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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	MS1-1502US	D
First Inventor	Hogg	, V
Extensible Metada	ota	
Title		

TRA	NSMITTAL	Title	Extensible Metadata			1 3
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(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Expre	ess Mail Label No.	W / 1 /	7 L L 7	7 9
	TION ELEMENTS	AL	DDRESS TO: Com	Stop Pater nissioner fo	nt Application or Patents/F	on P.O. Box 1450
	cerning utility patent application conten	s.			22313-145	
2. Specification	[Total Pages 53]		CD-ROM or CD-R Computer Prograr Nucleotide and/or Amino (if applicable, all necessation Computer Reada	n (<i>Appendi</i> Acid Sequ <i>rry</i>)	x) ence Subm	
- Statement Reg - Reference to se or a computer p - Background of - Brief Summary	of the invention e to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention		. Specification Sequence	ce Listing of or CD-R (in the control of the contro	n: 2 copies); o y of above	copies
- Detailed Descri		9	Assignment Pape	ers (cover s	heet & doc	ument(s))
- Claim(s) - Abstract of the	Disclosure	10	37 CFR 3.73(b) (when there is an		101	ower of ttorney
4. Drawing(s) (35 U	I.S.C. 113) [Total Sheets 3	1 11	. English Translati	on Docume	ent <i>(if appli</i> e	cable)
5. Oath or Declaration	[Total Pages 2] 12	Information Disc Statement (IDS)			opies of IDS itations
a. Newly exec	uted (original or copy)	13	Preliminary Ame	ndment		
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14	Return Receipt I (Should be speci			
	ION OF INVENTOR(S)	15	Certified Copy o (if foreign priority	f Priority Do	ocument(s)	
named in t	stement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b).	16	Monnublication F	Request un icant must	der 35 U.S.	.C. 122
6 Application Data	Sheet. See 37 CFR 1.76	17			• • • • • • • • • • • • • • • • • • • •	
18. If a CONTINUING APPLI	CATION, check appropriate box, and s	upply the r	equisite information belo	w and in a	preliminary	amendment,
or in an Application Data She	eet under 37 CFR 1.76:					
Continuation	Divisional Continuation-in-part (C	IP)	of prior application No.:			· ·
Prior application information:	Examiner	. 6 41	Group Art Unit:			
Box 5b, is considered a part o	ONAL APPS only: The entire disclosure of the disclosure of the accompanying cor relied upon when a portion has been ina	tinuation or	divisional application and	is hereby in	ncorporated	
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Signature	Drug Sort			Date	6/26	03

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PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

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C		
Application Number		
Filing Date	6/26/2003	
First Named Inventor	Hogg	
Examiner Name		
Art Unit		· · · · · · · · · · · · · · · · · · ·
Attorney Docket No.	MS1-1502US	

6/26

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES		
Deposit Account:			
Denosit	Fee Fee Fee Fee Description Code (\$) Code (\$)	Daid	
Account 12-0769	1051 130 2051 65 Surcharge - late filing fee or oath	alu	
Deposit Account Lee & Hayes, PLLC	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet		
Name Charles and Associated Assoc	1053 130 1053 130 Non-English specification		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	n 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month		
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month		
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month	الب	
1001 750 2001 375 Utility filing fee 750	1255 1,970 2255 985 Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401 320 2401 160 Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filling a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	السن	
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable		
	1453 1,300 2453 650 Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501 1,300 2501 650 Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 72 -20** = 52 X 18 = 936			
Independent 4 2*** 1 V 04 - 84	1303 030 2303 313 Fiant Issue jee		
Claims -3 -	1460 130 1460 130 Petitions to the Commissioner		
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	[
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be	$\neg \exists$	
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))		
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 1020.00			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4	0.00	
SUBMITTED BY	(Complete (if applicable)		
Name (Print/Type) Brian G. Hart	Registration No. 44,421 Telephone (509) 324-9256		

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